

SECRET

PHOTOGRAPHIC INTERPRETATION REPORT



25X1A

MISSION 8031
20 JULY 1965

NPIC/R-261/65

JULY 1965

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

SECRET

W A R N I N G

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

SECRET

MISSION 8031 20 JUL 1965

NPIC/R-261/65

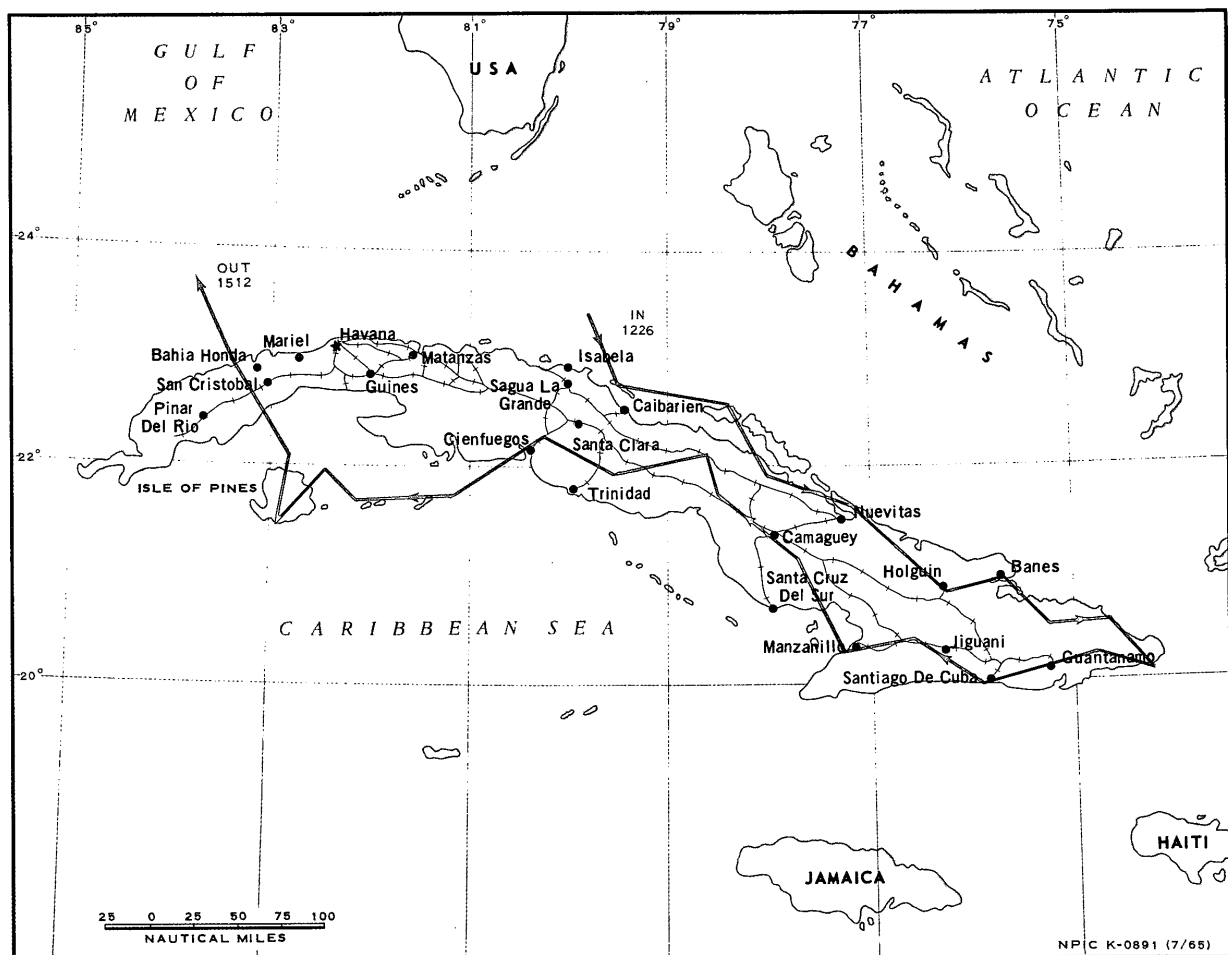
25X1A

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 8031, DATED 20 JULY 65. THE NUMBER APPEARING AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

SECRET



APPROXIMATE TRACK OF [REDACTED] MISSION 8031, 20 JULY 1965. 25X1A

~~SECRET~~

MISSION 8031 20 JUL 1965

NPIC/R-261/65

NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

MISSILES

25X1A

LOS ANGELES SAM SITE

CU 2100N 07541W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (3 WITH CANVAS-COVERED MISSILES), 1 TRUCK-MOUNTED CRANE, 3 VAN TRAILERS, 5 UNIDENTIFIED CANVAS-COVERED PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

SIGUANEA SAM SITE

CU 2137N 08257W

SIX LAUNCHERS (5 REVIEWED AND 4 WITH MISSILES), 19 MISSILE TRANSPORTERS (4 CANVAS COVERED), 14 CANVAS-COVERED PROBABLE TRACKED PRIME MOVERS, 17 OTHER VEHICLES/PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH RADAR, 3 VAN TRAILERS AND SHED-COVERED EQUIPMENT OBSERVED.

AREA SSE -- 8 CANVAS-COVERED TRACKED PRIME MOVERS, 4 CARGO TRUCKS, AND 4 OTHER VEHICLES.

AREA NW -- 5 CARGO TRUCKS AND 6 FA PIECES/MORTARS

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA SAM SITE

CU 1959N 07550W

SIX UNREVIEWED LAUNCHERS (2 WITH MISSILES), 7 MISSILE TRANSPORTERS (2 WITH EXPOSED MISSILES), 3 PROBABLE TRACKED PRIME MOVERS, 1 TRUCK-MOUNTED CRANE, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED.

ONE ADDITIONAL LAUNCHER REMAINS IN THE SUPPORT AREA. NO APPARENT CHANGE IN FACILITIES.

~~SECRET~~

MISSION 8031 20 JUL 1965

NPIC/R-261/65

25X1D

[REDACTED]

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2003N 07553W

TWENTY-TWO MISSILE TRANSPORTERS, 4 FLATBED TRACTOR-TRAILER TRUCKS, 3 TRUCK TRACTORS, 66 CARGO TRUCKS, 26 OTHER VEHICLES, 3 AAA PIECES, AND 35 FA PIECES OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA

CU 2104N 07700W

THIRTY MISSILE TRANSPORTERS (1 WITH EXPOSED MISSILE, 7 CANVAS COVERED, AND 3 WITHOUT PRIME MOVERS), 6 FLATBED TRACTOR-TRAILER TRUCKS (2 WITHOUT PRIME MOVERS), 3 TRUCK TRACTORS, 9 VAN TRUCKS, 6 OTHER VEHICLES, 1 PROBABLE VAN TRAILER, AND AT LEAST 100 MISSILE CANISTERS OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

MALDONADO SAM SITE

CU 2012N 07528W

SIX REVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, 3 VAN TRAILERS, 3 UNIDENTIFIED VEHICLES, NUMEROUS MISSILE CANISTERS, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED PIECES OF EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

CAMAGUEY SAM SITE

CU 2122N 07750W

SIX UNRETTED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS, 2 TRACKED PRIME MOVERS, 9 CARGO TRUCKS, 6 VAN TRUCKS, 4 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND 6 VAN TRAILERS OBSERVED. ONE ADDITIONAL LAUNCHER AND 1 ADDITIONAL PROBABLE LAUNCHER, 2 CARGO TRUCKS AND 3 VAN TRAILERS ARE ADJACENT TO THE RING ROAD. THE 6-GUN AND 3-GUN LIGHT AAA SITES REMAIN OCCUPIED.

~~SECRET~~

MISSION 8031 20 JUL 1965

NPIC/R-261/65

NO APPARENT CHANGE IN FACILITIES.

25X1D



25X1A

HOLGUIN SAM SITE

CU 2052N 07627W

SIX UNRETTED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (3 WITHOUT PRIME MOVERS), 1 POSSIBLE MISSILE TRANSPORTER WITHOUT PRIME MOVER, 3 VAN TRAILERS, 6 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.

ONE POSSIBLE ADDITIONAL LAUNCHER OBSERVED ADJACENT TO THE RING ROAD.

THE 6-GUN LIGHT AAA SITE REMAINS OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

25X1D



MAJANA SAM SITE

CU 2241N 08249W

SITE REMAINS OCCUPIED.

OBLIQUITY PRECLUDES INTERPRETATION.

25X1D



PRESTON SAM SITE

CU 2044N 07538W

SIX RETTTED LAUNCHERS (3 WITH MISSILES), 4 MISSILE TRANSPORTERS, AND A GUIDANCE RETTMENT WITH RADAR AND 4 VAN TRAILERS OBSERVED.

OBLIQUITY LIMITS INTERPRETATION.

25X1D



RANCHUELO SAM SITE

CU 2223N 08010W

SIX UNRETTED LAUNCHERS (1 PROBABLY WITH MISSILE), 4 PROBABLE MISSILE TRANSPORTERS, 4 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR AND 4 PROBABLE VAN TRAILERS OBSERVED.

THE TWO 6-GUN AAA SITES APPEAR TO BE OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

~~SECRET~~

MISSION 8031 20 JUL 1965

NPIC/R-261/65

25X1D

[REDACTED]

25X1A

SIGUANEA CRUISE-MISSILE SITE

CU 2137N 08258W

TWO REVETTED LAUNCHERS, 9 CRUISE-MISSILE CRATES, 5
MISSILE TRANSPORTERS, 12 CARGO TRUCKS, AND A
CANVAS-COVERED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

[REDACTED]

25X1D

AIR FACILITIES

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

AIRCRAFT -- 1 COOT (AIRBORNE) AND 1 CRATE.

[REDACTED]

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

AIRCRAFT -- 16 FAGOT/FRESCO, 1 LIAISON, 7 HOUND, AND 1
HARE.

[REDACTED]

25X1D

LOS CANOS AIRFIELD

CU 2005N 07509W

NO AIRCRAFT OBSERVED.

[REDACTED]

25X1D

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

AIRCRAFT -- 2 C-47, 2 LIAISON (1 IN FLIGHT), AND 1
HOUND.

[REDACTED]

25X1D

MISSION 8031 20 JUL 1965

NPIC/R-261/65

25X1A

COLONEL MARTIN MARRERRO AIRFIELD

CU 2150N 08246W

AIRCRAFT -- 2 PROBABLE COLT, 1 PROBABLE MORAVA L-200,
AND 1 LIAISON.

25X1D

JAIME GONZALES AIRFIELD

CU 2209N 08024W

NO AIRCRAFT OBSERVED.

25X1D

CAIBARIEN AIRFIELD

CU 2230N 07928W

AIRCRAFT -- 1 LIAISON AND 2 HOUND.

25X1D

BARACOA AIRFIELD NORTHWEST

CU 2021N 07430W

NO AIRCRAFT OBSERVED.
AIRFIELD APPEARS TO BE IN DISREPAIR.

25X1D

NAVAL ACTIVITY/PORTS

CABANAS NAVAL BASE

CU 2258N 08258W

VESSELS -- 9 POSSIBLE KOMAR-CLASS PTG AND 1 OTHER SMALL
VESSEL.

ALL AREAS -- IDENTIFICATION ONLY.

25X1D

SIGUANEA NAVAL BASE

CU 2136N 08258W

VESSELS -- 1 YP AND 1 YACHT.

25X1D

~~SECRET~~

MISSION 8031 20 JUL 1965

NPIC/R-261/65

25X1A

BANES NAVAL BASE

CU 2055N 07542W

NO NAVAL VESSELS OBSERVED.

25X1D

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

VESSELS -- 1 KRONSTADT-CLASS PC, 1 PCE, 9 P-6 MTB (1 ON MARINE RAILWAY), AND 3 LARGE FREIGHTERS. ONE LIGHTER UNDER TOW, 1 SELF-PROPELLED BARGE AND 1 OTHER VESSEL ENTERING CIENFUEGOS BAY FROM RIO DAMUJI.

25X1D

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

VESSELS -- 4 LARGE FREIGHTERS (1 AT SEA).

25X1D

MANZANILLO PORT

CU 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

NUEVITAS PORT

CU 2132N 07715W

VESSELS -- 1 LARGE FREIGHTER AND 2 LARGE TANKERS (1 AT ANCHOR IN BAY AND 1 LEAVING PORT).

25X1D

CAIBARIEN PORT

CU 2231N 07928W

VESSELS -- 1 LARGE FREIGHTER OBSERVED NORTH OF CAIBARIEN AND WEST OF CAYO FRANCES, 3 CANVAS-COVERED LIGHTERS UNDER TOW DEPARTING FROM CAYO FRANCES, AND 4 ADDITIONAL LIGHTERS IMMEDIATELY EAST OF THE GROUNDED HULK.

~~SECRET~~

~~SECRET~~

MISSION 8031 20 JUL 1965

NPIC/R-261/65

THE OIL DERRICK HAS BEEN REMOVED FROM CAYO FRANCES.

25X1D

BAHIA HONDA PORT

CU 2255N 08310W

25X1A

NO LARGE VESSELS OBSERVED.

25X1D

ELECTRONICS/COMMUNICATIONS

HOLGUIN EW/GCI RADAR SITE

CU 2048N 07618W

NO APPARENT CHANGE IN FACILITIES.
TWO TOKEN-TYPE, 1 ROCK CAKE/STONE CAKE AND 1 FLAT FACE
RADAR, 4 VAN TRUCKS, AND 14 VAN TRAILERS OBSERVED.

25X1D

CAYO LARGO RADAR SITE

CU 2137N 08133W

AT LEAST 3 VAN TRUCKS OBSERVED IN CLOUD-FREE AREA.

25X1D

MILITARY ACTIVITY

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.
ONE HUNDRED PERCENT USEABLE COVERAGE IN ALL AREAS.

25X1D

HOLGUIN MILITARY CAMP

CU 2053N 07613W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- 20 TANKS, 66 CARGO TRUCKS, AND 4 FA
PIECES.
CAMP 0.5 NM SE -- 6 CARGO TRUCKS, 14 FA PIECES, 3 AAA
PIECES, 23 MORTARS, AND 2 UNIDENTIFIED PIECES OF

~~SECRET~~

~~SECRET~~

MISSION 8031 20 JUL 1965

NPIC/R-261/65

EQUIPMENT.

CAMP 2.2 NM SE -- 15 CARGO TRUCKS, 17 FA PIECES, AND 3 MORTARS.

25X1D



25X1A

OFELIA MILITARY CAMP

CU 2006N 07530W

NO APPARENT CHANGE IN FACILITIES.

TWENTY-SIX TANKS/SP GUNS, 100 CARGO TRUCKS, 10 VAN TRUCKS, 5 OTHER VEHICLES, 43 FA PIECES, 9 AAA PIECES, AND 36 MORTARS OBSERVED.

25X1D



REMEDIOS MILITARY AREA

CU 2227N 07935W

NO APPARENT CHANGE IN FACILITIES.

AT LEAST 150 CARGO TRUCKS, 5 UTILITY TRUCKS, 6 PROBABLE FA PIECES, AND 6 AAA GUNS OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1D



SANTA CLARA MILITARY ACTIVITY

CU 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.

NINETEEN VEHICLES OBSERVED.

OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D



CAMAGUEY MILITARY CAMP

CU 2126N 07753W

SIX UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D



SANTA FE MILITARY CAMP LUMUMBA

CU 2142N 08249W

NO APPARENT CHANGE IN FACILITIES.

FOUR PROBABLE CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

SECRET

MISSION 8031 20 JUL 1965

NPIC/R-261/65

25X1D



25X1A

MACAGUA MILITARY CAMP

CU 2050N 07610W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO CARGO TRUCKS, 36 MORTARS, AND CANVAS-COVERED
PIECES OF EQUIPMENT OBSERVED.

25X1D



JURAGUA MILITARY ACTIVITY

CU 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-ONE CARGO TRUCKS, 18 FA PIECES, AND 13 MORTARS
OBSERVED.

25X1D



HOLDUIN MILITARY CAMP NW

CU 2057N 07616W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO TANKS/SP GUNS, 12 PROBABLE TRACKED PRIME
MOVERS, 15 CARGO TRUCKS, AND AT LEAST 8 AAA PIECES
OBSERVED.

25X1D



TRINIDAD POSS MILITARY HEADQUARTERS

CU 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-FOUR VEHICLES AND 13 POSSIBLE PIECES OF
EQUIPMENT OBSERVED.

25X1D



ANTON RECIO MILITARY INSTALLATION

CU 2211N 08036W

NO APPARENT CHANGE IN FACILITIES EXCEPT FOR THE
ADDITION OF A REVETMENT WITH A BUILDING FOUNDATION
WHICH RAISES THE TOTAL OF REVETTED ARCH-ROOFED
BUILDINGS UNDER CONSTRUCTION TO 8.
TWENTY-ONE TANKS/SP GUNS, 1 PROBABLE TANK/SP GUN, 4
CARGO TRUCKS, 4 VAN TRUCKS, 1 POSSIBLE TANK TRUCK, 2

SECRET

~~SECRET~~

MISSION 8031 20 JUL 1965

NPIC/R-261/65

OTHER VEHICLES, AND 1 CRANE OBSERVED.
THE 6-GUN LIGHT AAA SITE REMAINS OCCUPIED, AND THE 18
CARGO TRUCKS AND 12 AAA PIECES REMAIN AT THE SITE.

25X1D

25X1A

MINAS MILITARY CAMP

CU 2127N 07734W

AT LEAST 35 UNIDENTIFIED VEHICLES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

SANTA CLARA ARTILLERY TRAINING AREA

CU 2222N 08000W

NO APPARENT CHANGE IN FACILITIES IN AREAS 1, 3, AND 4.
AREA 1 -- 12 VEHICLES.
AREA 2 -- IDENTIFICATION ONLY.
AREA 3 -- 12 POSSIBLE CARGO TRUCKS AND 4 POSSIBLE FA
PIECES.
AREA 4 -- 19 VEHICLES AND 6 UNIDENTIFIED PIECES OF
EQUIPMENT.
THE 6-GUN AND 3-GUN AAA SITES APPEAR TO BE OCCUPIED.

25X1D

LA VEGUITA MILITARY CAMP

CU 2049N 07615W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN CARGO TRUCKS AND 7 FA PIECES OBSERVED.

25X1D

SANTA FE MILITARY CAMP LA CLARITA

CU 2144N 08247W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- AT LEAST 17 CARGO TRUCKS AND AT LEAST 14
FA PIECES.
CAMP 1.5 NM WNW -- 16 VEHICLES/PIECES OF EQUIPMENT.
CAMP 4.8 NM NW -- AT LEAST 8 VEHICLES/PIECES OF
EQUIPMENT. THE TWO 6-GUN LIGHT AAA SITES APPEAR TO BE
OCCUPIED.

25X1D

~~SECRET~~

~~SECRET~~

MISSION 8031 20 JUL 1965

NPIC/R-261/65

25X1A

CUABITAS MILITARY CAMP

CU 2003N 07548W

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1D

SANTIAGO DE CUBA MILITARY CAMP NW

CU 2003N 07554W

NO APPARENT CHANGE IN FACILITIES.
NINE CARGO TRUCKS AND 5 FA PIECES OBSERVED.

25X1D

SANTIAGO SAM TRAINING AREA

CU 1958N 07551W

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1D

LA QUINTA MILITARY CAMP

CU 2002N 07551W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-FIVE CARGO TRUCKS, 12 AAA PIECES, AND 11 FA
PIECES OBSERVED.

25X1D

MAR VERDE LANDING BEACH

CU 1957N 07556W

25X1D

NO APPARENT CHANGE EXCEPT AN AREA 1300 X 700 YARDS
LOCATED AT UTM [REDACTED] (CENTER OF AREA) HAS BEEN
CLEARED AND IS BEING GRADED. TWO POSSIBLE BULLDOZERS
ARE WITHIN THE AREA.
AMS SERIES E723, SHEET 5075-IV, 3D ED.

25X1D

~~SECRET~~

MISSION 8031 20 JUL 1965

NPIC/R-261/65

25X1A

-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W
SANTA FE EW/GCI RADAR SITE	2139N 08245W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
NUEVA GERONA PORT	2153N 08248W
BAHIA HONDA EW/GCI RADAR SITE	2258N 08311W
SIGUANEA AIRFIELD	2138N 08257W
CAMAGUEY EW/GCI RADAR SITE	2121N 07751W
PUNTA MULAS SUSPECT LOW SIEVE RADAR SITE	2101N 07535W
NICARO LANDING BEACH	2042N 07533W
SANTA ISABEL FINCA MILITARY CAMP	2005N 07528W
SIBONEY LANDING BEACH	1957N 07542W
SANTIAGO DE CUBA EW/GCI RADAR SITE	1959N 07551W
LA SOCAPA LOW SIEVE RADAR SITE	1958N 07552W
CASILDA PORT	2145N 07959W
RANCHO LUNA LOW SIEVE RADAR SITE	2202N 08025W
DOS PALMAS POL STORAGE AREA	2006N 07601W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
LA VEGA MILITARY CAMP	2053N 07552W
BAYAMO AIRFIELD	2023N 07637W
BAYAMO AIRFIELD EAST	2022N 07637W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

PLAYA YATERITAS LANDING BEACH	1958N 07457W
PUERTO PADRE MILITARY AREA	2111N 07639W
PUNTA MAISI LOW SIEVE RADAR SITE	2014N 07409W
CIEGO DE AVILA EW/GCI RDR SITE LA GRANJA	2152N 07846W
PUERTO PADRE PORT	2113N 07632W
ARTEMISA MILITARY CAMP	2250N 08248W
CABANAS LOW SIEVE RADAR SITE	2259N 08259W
SURGIDERO DE BATABANO PORT	2241N 08217W
HEREDIA MILITARY CAMP	2134N 07800W
SANTA CLARA MILITARY CAMP CUBANACAN	2224N 07952W
SANTA CLARA SAM SITE	2229N 08000W
SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
CAMILO CIENFUEGOS AIRFIELD	2229N 07956W
EL CRISTO MILITARY INSTALLATION	2008N 07547W
CORRALILLO MILITARY AREA	2301N 08038W
CABO CRUZ LOW SIEVE RADAR SITE	1950N 07743W
LA MAYA POL STORAGE AREA	2013N 07538W

25X1A

SECRET

SECRET